CONTENTS

Cited in Biological Abstracts; Elsevier BIOBASE/Current Awareness in Biological Sciences; Current Contents / Life Sciences; EMBASE/ Excerpta Medica; Index Medicus; Informedicus; Pascal M

Contents

Research Papers

Composite action of three GC/GT boxes in the proximal promoter region is important for gastrin gene transcription
T.v.O. Hansen, J.R. Bundgaard, F.C. Nielsen, J.F. Rehfeld (Denmark) 1

Androgens decrease and retinoids increase the expression of insulin-like growth factor-binding protein-3 in LNCaP prostatic adenocarcinoma cells
K. Goossens, M. Esquenet, J.V. Swinnen, M. Manin, W. Rombauts, G. Verhoeven (Belgium, France) 9

Corticotropin-releasing hormone stimulates steroidogenesis in cultured human adrenal cells
C.R. Parker, Jr., A.M. Stankovic, R.S. Goland (USA) 19

Developmental expression of proprotein convertase 1/3 in the rat
Y.C. Lee, A.B. Damholt, N. Billestrup, T. Kisbye, P. Galante, B. Michelsen, H. Kofod, J.H. Nielsen (Denmark) 27

Prolactin and insulin synergize to regulate the translation modulator PHAS-I via mitogen-activated protein kinase-independent but wortmannin- and rapamycin-sensitive pathway
I. Barash (Israel) 37

Transcription control and neuronal differentiation by agents that activate the LXR nuclear receptor family
A. Schmidt, R. Vogel, M.K. Holloway, S.J. Rutledge, O. Friedman, Z. Yang, G.A. Rodan, E. Friedman (USA) 51

Pseudosubstrate peptide inhibitors of β-cell protein kinases: altered selectivity after myristoylation
T.E. Harris, S.J. Persaud, P.M. Jones (UK) 61

Androgens down-regulate the expression of the human homologue of Paternally expressed gene-3 in the prostatic adenocarcinoma cell line LNCaP
W. Ulrix, J.V. Swinnen, W. Heyns, G. Verhoeven (Belgium) 69

Intracellular free calcium in response to oxytocin in pig endometrial cells
G.T. Braileanu, S.M. Simasko, M. Uzumcu, M.A. Mirando (USA) 77

Steroid-induced conformational changes of rat glucocorticoid receptor cause altered trypsin cleavage of the putative helix 6 in the ligand binding domain
M. Xu, K.J. Modarress, J.E.W. Meeker, S.S. Simons, Jr. (USA) 85

The inducible cyclic adenosine monophosphate early repressor (ICER) in the pituitary intermediate lobe: role in the stress response
C. Mazzucchelli, P. Sassone-Corsi (France) 101

Angiotensinogen expression by rat epididymis: evidence for an intrinsic, angiotensin-generating system
P.S. Leung, T.P. Wong, C. Sernia (PR China, Australia) 115

Progesterone mediates decreases in uterine smooth muscle cell interleukin-1α by a mechanism involving decreased stability of IL-1α mRNA.
L. Lan, J.M. Vinci, J.A. Melendez, J.J. Jeffrey, B.D. Wilcox (USA) 123

(Contents continued on next page)

(Contents continued from previous page)

At The Cutting Edge Articles

TOR kinase homologs function in a signal transduction pathway that is conserved from yeast to mammals
N.S. Cutler, J. Heitman, M.E. Cardenas (USA) 135
Is TP53 dysfunction required for *BRCA1*-associated carcinogenesis?
M. Schuyer, E.M.J.J. Berns (The Netherlands) 143

Abstracts of the International Workshop Estrogen and Male Reproduction (EMR) 153

Calendar 203
Notes to Authors
Announcements